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(54) Title: DEFENSIN PROTINS

Predicted nucleotide sequence of INSP108 with translation

1 ttgttccaaa aggttcacta gccatgcagc tcccccgtctc ttcaaagctg cggagagagt
61 gactctccga tgagtcacag ctgtttcttt gctgttttgtt atggccacaa ggagcgctcc
m a t r s v
INSP108-F1

121 cttggccctc gtggccctta acttactttt ctatgttcca ccaggtagaa gtggacccaa
1 l a l v v l n l l f y v p p g r s g p

181 tgcgtacata caaaaaatct ttgcttcatg ttggcactg caaggactt gcccggccaaa
n v y i q k i f a s c w r l q g t c r p

241 atgtctaaaa aacgaacaat atcgatattttt gtgtgataact atacattttgt gctgtgtaaa
k c l k n e q y r i l c d t i h l c c v

301 cccaaaaatat ttacctatac tgactggaa atagttgtga gtacctgaaa gctgttgctg
n p k y l p i l t g k
INSP108-R1

361 attcctctg ggaaccaga tccctctcag ttgcaccatt cgattaaaac aatggcttta
421 gcctatcagt gttc

Position and sense of PCR primers →
Underlined: signal sequence

WO 2004/063219 A1

(57) Abstract: This invention relates to the novel proteins, termed INSP 108 and INSP 109, herein identified as members of the defensin family of proteins and to the use of these proteins and nucleic acid sequences from the encoding genes in the diagnosis, prevention and treatment of disease.



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